

## HANDOUT 1.2 — NON-POINT SOURCES OF POLLUTION

Non-Point Sources of Pollution			
Medium Impacted	Sources	Factors	Impacts
Soil	<ol style="list-style-type: none"> <li>1. Industry</li> <li>2. Agriculture</li> <li>3. Atmospheric fallout</li> </ol>	<ol style="list-style-type: none"> <li>1. Toxic compounds</li> <li>2. Pesticides</li> <li>3. "Acid" rain</li> </ol>	<ol style="list-style-type: none"> <li>1. Decreased productivity</li> <li>2. Health problems</li> </ol>
Water (ground/ surface/ marine)	<ol style="list-style-type: none"> <li>1. Sewage disposal</li> <li>2. Agricultural run-off</li> <li>3. Atmospheric fallout</li> <li>4. Urban surface run-off</li> <li>5. Commercial and residential activities</li> <li>6. Shipping and other marine activities</li> </ol>	<ol style="list-style-type: none"> <li>1. Sediments</li> <li>2. Sewage effluent</li> <li>3. Oils/hydrocarbons</li> <li>4. Pesticides</li> <li>5. Fertilizers</li> <li>6. Marine debris</li> <li>7. Solid waste</li> <li>8. Toxic compounds</li> <li>9. Wastewater</li> <li>10. "Acid" rain</li> </ol>	<ol style="list-style-type: none"> <li>1. Health problems</li> <li>2. Contamination of water supply systems</li> <li>3. Decreased amenity value</li> <li>4. Ecological disruptions</li> <li>5. Decreased fisheries production</li> </ol>
Air	<ol style="list-style-type: none"> <li>1. Agriculture</li> <li>2. Commercial activities</li> <li>3. Residential activities</li> <li>4. Waste disposal</li> <li>5. Industry</li> <li>6. Motor vehicle exhaust</li> <li>7. Recreational activities</li> <li>8. Construction activities</li> </ol>	<ol style="list-style-type: none"> <li>1. Noise</li> <li>2. Particulates</li> <li>3. Gases (oxides of sulphur, carbon, nitrogen, etc.)</li> </ol>	<ol style="list-style-type: none"> <li>1. Property damage</li> <li>2. Health problems</li> <li>3. Crop damage</li> </ol>
Source: Gardner, 1999			